

Short/Long Term Information Gathering from the Surface Water Systems:

1. Upon what water quality parameters does the water system rely to determine the operational status of the intakes? Where are these WQ parameter monitoring sites located? Head of the WTP? Near the intake? Upstream? If upstream, how far?
2. Does the water system have intake operational procedures for storm or other events that would affect the raw water quality in the river?
3. What is the water system doing with sludge from the sed basins or backwash water? Does the water system have a permit for disposal? If so, what are the permit limits? Are there any for metals?
4. Does the water system have any existing profile (including metals content) data on sludge content for the sedimentation basins, drying lagoons, raw water reservoirs, or other water/sludge that the system would discharge, provide for land-applications, dispose of in a sanitary landfill, etc.?
5. How many raw water reservoirs and sedimentation basins does the water system have? Drying lagoons for backwash water, etc.?